

DIocese of CLEVELAND.

PHOTOGRAPHS

VOL. I.





Cleveland - St. John's Cathedral. '93.



Cleveland - Cathedral - Interior of Chapel. '93.



Cleveland - Cathedral School, Bishop's Residence. '93.



Cleveland - Cathedral - Interior of Girls' School. '93.



Cleveland - Cathedral School. '93.



Cleveland - Cathedral - Interior of Boys' School. '93.



Cleveland - Cathedral - Interior of Hall. '93.



Cleveland - St. Adalbert's Ch.



Cleveland - St. Adalbert's Church, School & Pastoral Residence. '93.



Westland St. Augustin Church. 1888



Westland St. Augustin Church. 1888



Westland St. Augustin Rectory. 1888



Westland St. Bernard's Church. 1888



Westland St. Bernard's Church. 1888



Westland St. Bernard's Rectory. 1888



Westland St. Bernard's Church. 1888



Westland St. Bernard's Rectory. 1888



Westland St. Bernard's Rectory. 1888



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Spirit, New York, N.Y.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Church of the Holy Trinity, Newark, N.J.



Exterior - Exterior of the Holy Trinity - '18



Interior - Interior of the Holy Trinity - '18



Exterior - Holy Trinity - Exterior North - '18



Exterior - Holy Trinity - Exterior North - '18



Exterior - Holy Trinity - Exterior North - '18



Exterior - Holy Trinity - Exterior North - '18



Exterior - Holy Trinity - Exterior North - '18



Exterior - Holy Trinity - Exterior North - '18



Exterior - Holy Trinity - Exterior North - '18



Exterior - Holy Trinity - Exterior North - '18



Church of the Holy Trinity, St. Joseph's Island, N. B. 1893.



Cathedral of the Holy Trinity, Montreal, Quebec, 1894.



Church of the Holy Trinity, Montreal, Quebec, 1894.



Church of the Holy Trinity, St. Joseph's Island, N. B. 1893.



Church of the Holy Trinity, St. Joseph's Island, N. B. 1893.



Church of the Holy Trinity, St. Joseph's Island, N. B. 1893.



Church of the Holy Trinity, St. Joseph's Island, N. B. 1893.



Church of the Holy Trinity, St. Joseph's Island, N. B. 1893.



Church of the Holy Trinity, St. Joseph's Island, N. B. 1893.



Exterior, St. Mary's Rectory - Street View - 1913



Exterior, St. Mary's Rectory - Street View - 1913



Exterior, St. Mary's Rectory - Street View - 1913



Exterior, St. Mary's Rectory - Street View - 1913



Exterior, St. Mary's Rectory - Street View - 1913



Exterior, St. Michael's Church - 1913



Interior, St. Michael's Church - 1913



Exterior, St. Michael's Church - Street View - 1913



Exterior, St. Michael's Church - Street View - 1913



Church of the Holy Spirit, 21 Avenue, '12.



Church of the Holy Spirit, former School, '12.



Church of the Holy Spirit, former School, '12.



Church of the Holy Spirit, former School, '12.



Church of the Holy Spirit, 21 Avenue, '12.



Church of the Holy Spirit, 21 Avenue, '12.



Church of the Holy Spirit, 21 Avenue, '12.



Church of the Holy Spirit, 21 Avenue, '12.



Church of the Holy Spirit, 21 Avenue, '12.







St. John's Church



St. John's School



St. John's



St. John's School



St. John's School





St. John's Church



St. John's Church



St. John's Church



St. John's Church



St. John's Church



St. John's Church



St. John's Church



St. John's Church



St. John's Church



St. Paul, Minn.



St. Paul, Minn.



St. Paul, Minn.



St. Paul, Minn.



St. Paul, Minn.



St. Paul, Minn.



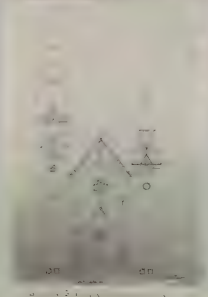
St. Paul, Minn.



St. Paul, Minn.









Hotel

Hotel

Hotel





Church St. Mary's, N. Y.



Church St. Peter's, N. Y.



Church St. Peter's, N. Y.



Church St. Mary's, N. Y.



Church St. Peter's, N. Y.



Church St. Peter's, N. Y.



Church St. Mary's, N. Y.



Church St. Peter's, N. Y.



Church St. Peter's, N. Y.



St. George's Church, N.Y.



St. George's Church, N.Y.



St. George's Church, N.Y.



St. George's Church, N.Y.



St. George's Church, N.Y.



St. George's Church, N.Y.



St. George's Church, N.Y.



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St. George's Church, N.Y.



St. George's Church, N.Y.



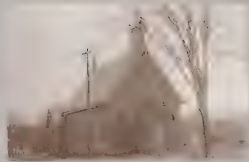
St. George's Church, N.Y.



St. John's Church, New York



Interior of St. John's Church, New York



St. Andrew's Church, New York



St. Ann's School, New York



St. Mary's Church, New York



St. Ann's School, New York



St. Ann's School, New York



St. John's Episcopal Church, New York



St. John's Episcopal Church, New York



St. John's Episcopal Church, New York



St. John's Episcopal Church, New York



St. John's Episcopal Church, New York



St. John's Episcopal Church, New York



St. John's Episcopal Church, New York



St. John's Episcopal Church, New York



St. James' Episcopal Church



St. James' Episcopal Church



St. James' Episcopal Church



St. James' Episcopal Church



St. James' Episcopal Church



St. James' Episcopal Church



St. James' Episcopal Church



St. James' Episcopal Church



St. James' Episcopal Church



Exterior view of the church building



Exterior view of the church building



Exterior view of the church building



Exterior view of the church building



Exterior view of the church building



Exterior view of the house



Exterior view of the church building



Interior view of the church building



Exterior view of the church building





St. Charles, St. Louis, Mo.



Interior of St. Charles, St. Louis, Mo.



St. Mary's, St. Louis, Mo.



St. Mary's, St. Louis, Mo.



St. Mary's, St. Louis, Mo.



St. Mary's, St. Louis, Mo.



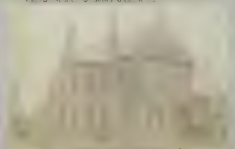
St. Mary's, St. Louis, Mo.

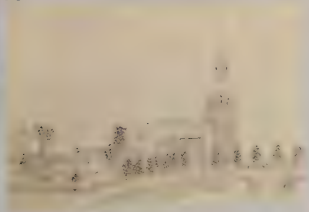


St. Mary's, St. Louis, Mo.



St. Mary's, St. Louis, Mo.





St. John's Church, N.Y.



St. John's Church, N.Y.



St. John's Church, N.Y.



St. John's Church, N.Y.



St. John's Church, N.Y.



St. John's Church, N.Y.



St. John's Church, N.Y.



St. John's Church, N.Y.



St. John's Church, N.Y.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



St. Mary's Roman Catholic Church, St. Mary's, Wis.



House No. 1, 1880



House No. 2, 1880



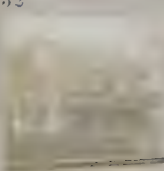
Church, 1880



House No. 3, 1880







1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation



1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 2593. 2594. 2595. 2596. 2597. 2598. 2599. 2600. 2601. 2602. 2603. 2604. 2605. 2606. 2607. 2608. 2609. 2610. 2611. 2612. 2613. 2614. 2615. 2616. 2617. 2618. 2619. 2620. 2621. 2622. 26



10



1995-1996 1996-1997 1997-1998 1998-1999 1999-2000



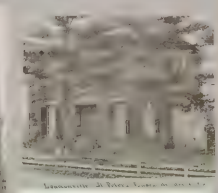
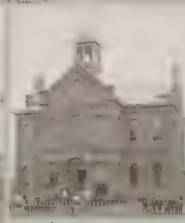
1991

| \bar{h}_0 | $\tau_{1/2}$ | $\frac{\tau_{1/2}}{\bar{h}_0}$ | $\frac{\tau_{1/2}}{\bar{h}_0}$ | $\frac{\tau_{1/2}}{\bar{h}_0}$ | $\frac{\tau_{1/2}}{\bar{h}_0}$ | $\frac{\tau_{1/2}}{\bar{h}_0}$ | $\frac{\tau_{1/2}}{\bar{h}_0}$ |
|-------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1.5 | 1.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 2.5 | 2.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 3.0 | 3.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 3.5 | 3.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 4.0 | 4.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 4.5 | 4.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 5.0 | 5.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 5.5 | 5.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 6.0 | 6.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 6.5 | 6.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 7.0 | 7.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 7.5 | 7.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 8.0 | 8.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 8.5 | 8.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 9.0 | 9.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 9.5 | 9.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 10.0 | 10.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |


$$\frac{1}{2} \times 100 = 50 \quad \frac{1}{2} \times 100 = 50 \quad \frac{1}{2} \times 100 = 50$$

11. 100







St. John's Episcopal Church, New York



St. Peter's Episcopal Church, New York



St. Paul's Episcopal Church, New York



St. James' Episcopal Church, New York



St. George's Episcopal Church, New York



St. Andrew's Episcopal Church, New York



St. Michael's Episcopal Church, New York



St. Ann's Episcopal Church, New York



St. Vincent's Episcopal Church, New York



St. Francis' Episcopal Church, New York



St. James' Episcopal Church



Woolen Manufacturing Company



Woolen Manufacturing Company



Woolen Manufacturing Company



Woolen Manufacturing Company



Woolen Manufacturing Company



Woolen Manufacturing Company



Woolen Manufacturing Company



Woolen Manufacturing Company



Woolen Manufacturing Company



St. Andrew's Episcopal Church



101 West 10th Street



101 West 10th Street



St. Andrew's Episcopal Church



Group in front of the building



101 West 10th Street



101 West 10th Street



St. Andrew's Episcopal Church



101 West 10th Street





Steeple of the First Baptist Church, New Haven, Conn.



U. S. Custom House, New Haven, Conn.



First Baptist Church, New Haven, Conn.



New Haven, Conn. After the fire of 1857.



House of the Rev. Mr. Phelps, New Haven, Conn.



House of the Rev. Mr. Phelps, New Haven, Conn.



First Baptist Church, New Haven, Conn.



House of the Rev. Mr. Phelps, New Haven, Conn.



House of the Rev. Mr. Phelps, New Haven, Conn.



House of the Rev. Mr. Phelps, New Haven, Conn.



House of the Rev. Mr. Phelps, New Haven, Conn.



Steeple of St. John's



St. John's Episcopal Church



St. John's Episcopal Church



Class of St. John's Episcopal Church



St. John's Episcopal Church



St. John's Episcopal Church



11. 12. 13. 14.



15. 16. 17. 18.



19. 20. 21. 22.



23. 24. 25. 26.



27. 28. 29. 30.



31. 32. 33. 34.



35. 36. 37. 38.



39. 40. 41. 42.



43. 44. 45. 46.





Old Warren St. Benedict's Church, N.H.



Old Warren St. Benedict's Church, Warren, N.H.



Warren Street Methodist Church, Warren, N.H.



Warren St. George's Episcopal Church, Warren, N.H.



Warren St. Peter's Church, Warren, N.H.



Warren St. Paul's Church, Warren, N.H.



Warren St. Peter's Church, Warren, N.H.



Warren St. George's Episcopal Church, Warren, N.H.



Warren St. George's Episcopal Church, Warren, N.H.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



Roman Catholic Church of St. Mary's Chicago, Ill.



